# GOVERNMENT OF INDIA
# WATER RESOURCES
# LOK SABHA

STARRED QUESTION NO:201
ANSWERED ON:18.03.2002
SURVEY OF WATER LEVEL
DILEEP SANGHANI;SAVSHIBHAI MAKWANA

**Will the Minister of WATER RESOURCES be pleased to state:**

(a) whether the Government are aware that some States including Gujarat are on the brink of water scarcity due to all time low water level;

(b) if so, whether the Union Government have made any study or survey through satellite imaging to pinpoint the most affected areas of such States;

(c) if so, the details thereof;

(d) whether the Government have any proposal to supply water from any dams to the affected areas; and

(e) if so, the details thereof and the time by which the same is likely to be done ?

## Answer

THE MINISTER OF WATER RESOURCES ( SHRI ARJUN CHARAN SETHI)

(a ) to (e) A Statement is laid on the Table of the House.

STATEMENTREFERRED TO IN REPLY OF PARTS (a) TO (e)OF LOK SABHASTARRED QUESTION NO. 201 REGARDIN SURVEY OF WATER LEVEL TO BE ANSWERED ON 18.03.2002

(a) Yes, Sir. There has been gradual decline in water levels in some parts of various States of the country including the State of Gujarat, leading to water scarcity condition.

(b)&(c) The Department of Space is engaged in preparation ofground water prospects maps using satellite remote sensing techniques for the States of Andhra Pradesh, Chhattisgarh, Jharkhand, Karnataka, Kerala, Madhya Pradesh and Rajasthan at the behest of the Rajiv Gandhi National Drinking Water Mission of the Department of Drinking Water Supply. Recently, the work has also been undertaken in Kutch District of Gujarat to identify probable sites for ground water exploration, rain water harvesting structures and soil and water conservation using satellite data. The maps are prepared by incorporating geological (lithological and structural), geo-morphological and hydrological information derived from satellite remote sensing and collateral ground data. Such integrated information provided in the ground water prospects maps help in narrowing down the target zones and systematic selection of sites for drilling after conducting necessary follow-up ground surveys (hydrogeological/geophysical) to establish drinking water sources. About 700 such maps have so far been prepared and provided to the concerned user agencies.

(d)&(e) Water being a State subject, it is primarily the responsibility of the concerned State Government to fix the priority for supply of water from the reservoirs/dams for various purposes. However, as per the National Water Policy adopted in 1987, drinking water needs should be the first charge on any available water.